

CLAIMS

- 1 1. An adhesive roller assembly for detritus removal comprising:
2 a tubular cylindrical adhesive roll having a plurality of overlapping layers,
3 each layer having a backing sheet and an adhesive coating on an outwardly facing
4 side of said backing sheet;
5 a cover removably disposed around and having one side in contact with an
6 outermost layer of said adhesive roll, said cover having an adhesive release coating
7 on said one side to reduce adhesion between said cover and said outermost layer of
8 said adhesive roll, said cover having two longitudinally extending edges positioned
9 closely adjacent each other when said cover is disposed around said roll;
10 a longitudinally extending adhesive retainer strip overlying said edges of said
11 cover which detachably secure said cover edges together; and
12 a pull-tab adhesively attached along one side of said retainer strip.
- 1 2. The invention as defined in claim 1 wherein said overlapping layers of
2 said adhesive roll are spiral wound.
- 1 3. The invention as defined in claim 1 wherein said cover is generally
2 rectangular in shape.

1 4. The invention as defined in claim 1 wherein said cover comprises a
2 paper layer and an adhesive tape layer.

1 5. The invention as defined in claim 4 wherein said paper layer and said
2 tape layer are spiral wound.

1 6. The invention as defined in claim 5 wherein said tape layer comprises
2 a clear tape layer.

1 7. A method of manufacturing an adhesive roller for detritus removal
2 comprising the steps of:

3 spiral winding overlapping adhesive strips around a cylindrical core so that
4 each strip forms a layer about the core, each adhesive strip having a backing layer and
5 an adhesive coating on an outwardly facing surface of said backing layer;

6 spiral winding a cover assembly around an outermost layer of said
7 overlapping adhesive strips, said cover assembly having an adhesive release coating
8 on a side of the cover assembly in contact with said adhesive strip;

9 forming a longitudinal slit through said cover assembly thereby forming
10 abutting edges of said cover assembly; and

11 applying an adhesive retainer strip along and across said abutting edges of
12 said cover assembly.

1 8. The invention as defined in claim 7 and further comprising the step of
2 attaching a pull-tab to one side of said retainer strip.

1 9. The invention as defined in claim 7 wherein said step of spiral winding
2 said cover assembly further comprises the steps of:

3 spiral winding a substrate around the outermost layer of said overlapping
4 adhesive strips; and

5 spiral winding an adhesive tape having spaced apart edges around said
6 substrate, said adhesive tape being dimensioned so that said adhesive tape edges are
7 adjacent each other.